



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBT18713
Job Sheet R191386



Part No: RBT18713

Job Qty: 11 pcs

Part Name: Gearbox Drain Tool For C40B Series



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/28/19

Job Tracking No: ECN19-582

Due Date: 3/8/19

Created By: Linda Lacelle

Type: Rework

Description:

Note: RBT18713 rev.4 IPP REV:A 18.01.05 NEW ISSUE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Small Fab - 1 <i>rework per ECN19-582 add sleeve</i>	11 pcs	3/8/19		0.00	11.00	Small Fab - 1		<i>MCC</i>
							Small Fab - 2		
							Small Fab - 3		
							Small Fab - 4		
							Small Fab - 5		
							Small Fab - 6		
							Small Fab - 7		
120	QC 5	11 pcs	3/8/19		0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 42		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
130	Packaging 3-1 - Stock - B4B	11 pcs	3/8/19		0.00	0.00	QC 5 - 9		DAS 40 9-89
							QC 5 - 50		
							QC 5 - 30		
							Packaging 3 - 1 - B4B		
							Packaging 3 - 2 - B4B		
							Packaging 3 - 3 - B4B		
							Packaging 3 - 4 - B4B		
							Packaging 3 - 5 - B4B		DAS 28 9-89
							Packaging 3 - 6 - B4B		
							Packaging 3 - 7 - B4B		



Container No: S157881



Part: RBT18713

Job No: R191386

Serial No/Batch: S157881

Revision: E

Inspector:

Exp Date:

Instructions:

Date: 03/01/19

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140	QC 21 - SA	11 pcs	3/8/19	0.00 0.00	QC 21 - SA - 21	DAS 27 2-99 MAR 11 2019
					QC 21 - SA - 70	
					QC 21 - SA - 53	
Part Op 110 - (Small Fab) -Assemble as per DWG. Sheet 1 Install a 1.0" long, 0.38" OD, 0.25" ID piece of Stainless Steel into one Descriptions: end of the Kuri-Tech Hose until flush. Attach the modified end of the Kuri-Tech Hose to the Coupling before placing tool into packaging (if applicable). 120 - (QC5- Inspect part completeness to step on W/O) 130 - (Identify as per dwg & Stock Location:_____) 140 - QC21- Final Inspection - Work Order Release)						
Job BOM						
Part / Item	Component Name	Quantity	Operation	Container		
M304TR0.375W.065	304 Round Tube .375 X .065W	.9130 ft (.083 ea)	110-Small Fab - 1	5145223		
RBT18713	Gearbox Drain Tool For C40B Series	11 pcs (1 ea)	110-Small Fab - 1			
1x S045166, 8x S127537, 2x 144824						
Job Allocations						
Operation	Component Part	Required	Inventory	Allocated		
110-Small Fab - 1	M304TR0.375W.065	1	56	0		
	RBT18713	11	11	0		
Part Specifications						
Specifications could not be found.						

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

Date:	19.02.27	Job No.:	RB18-ROLLS ROYCE	ADR Yes/No:	N	ADR Date:		ECN #:	19- 582
Product No.:	DART TOOLING ROLLS ROYCE			Created By:	VM	Approved By:	VHP		
Product Name:	GEARBOX DRAIN TOOL FOR C40B SERIES			Checked By:	hvj				

Reason for Change:
ASSY ISSUE

Documents Released:

RBT18713 REV E

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: _____ URF: 19-582

PAPERWORK UPDATE ☐

PARTS MUST COMPLY ☒

PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N			
6	Update Master Document List (MDL)	N			
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10		N			

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	MD		19.02.27
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	MD		19.02.27
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	MD		19.02.27
17	Update / Verify Authorized Release Certificate Database	Y	MD		19.02.27
18	Create / Update Change Record Form / Item Card Database	Y	MD		19.02.27
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	N			
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

RE-WORK STOCK PER REV E DRAWING
CLOSE URF19-582
RELEASE RBT18713 REV E DRAWING
PLACE DRAWING RBT18713 REV 4 IN SUPERCEED FOLDER

1- 5045166
8- 5127537
2- 5148824

ECN Verified & Complete: _____

Date: _____

Linda Lacelle

From: Daniel Paquette
Sent: Thursday, February 28, 2019 8:18 AM
To: Linda Lacelle
Subject: RE: ECN 19-582

Yes

From: Linda Lacelle <llacelle@dartaero.com>
Sent: Thursday, February 28, 2019 7:35 AM
To: Daniel Paquette <dpaquette@dartaero.com>
Subject: FW: ECN 19-582

Add sleeve?

From: Linda Lacelle <llacelle@dartaero.com>
Sent: Wednesday, February 27, 2019 5:26 PM
To: Linda Lacelle <llacelle@dartaero.com>
Subject: Fw: ECN 19-582

From: Michelle GagnonDonovan
Sent: Wednesday, February 27, 2019 3:28:18 PM
To: Daniel Paquette; David Duval; Eric Lalande; Jean Francois Sauve; Jean-Luc Menard; Jennifer Renwick; Jesse White; John Chuprun; Linda Lacelle; Lisa McMachen; Marc Bellavance; Marcel Daviau; Marie Lajeunesse; Patrick Duval; Robert Aboud; Ross Black; Sian Willems; Steven Drouin; Steven Hemmerich; Support Eugene; Support Hawkesbury
Subject: ECN 19-582

Hello,

Please see attached for a copy of ECN 19-582.

Thank you,